



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/752,245         | 12/28/2000          | Prosenjit Ghosh       | 042390.P10243          |

CONFIRMATION NO. 7480

## FORMALITIES LETTER



\*OC000000006043833\*

John P. Ward  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
Seventh Floor  
12400 Wilshire Boulevard  
Los Angeles, CA 90025-1026

Date Mailed: 05/04/2001

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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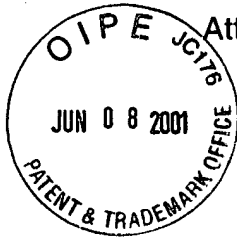
*A copy of this notice **MUST** be returned with the reply.*

*MD*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

63



Attorney's Docket No. 042390.P10243

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Prosenjit Ghosh ) Art Unit: 2835  
Application No.: 09/752,245 )  
Filed: December 28, 2000 ) Examiner: Unassigned  
For: ENHANCED SPACE UTILIZATION FOR )  
ENCLOSURES ENCLOSING HEAT )  
MANAGEMENT COMPONENTS )

Assistant Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

RESPONSE TO NOTICE OF INCOMPLETE REPLY  
(NONPROVISIONAL) (FILING DATE GRANTED)

Sir:  
In response to the Notice of Incomplete Reply (Nonprovisional) (Filing Date  
Granted) mailed May 4, 2001, please find enclosed:

- (1) Submission of Substitute Drawings for Figures 1-4, consisting of 4  
sheets, in compliance with 37 CFR 1.84;
- (2) copy of the Notice of Incomplete Reply.
- (3) Petition for Two Month Extension of Time Pursuant to 37 C.F.R.  
1.136(a);

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail with  
sufficient postage in an envelope addressed to the  
Assistant Commissioner for Patents, Washington, D.C. 20231

042390.P10243

- 1 - on June 5, 2001  
Date of Deposit  
Beverly Kehoe Shea  
Name of Person Mailing Correspondence  
Beverly Kehoe Shea 6/5/01  
Signature Date

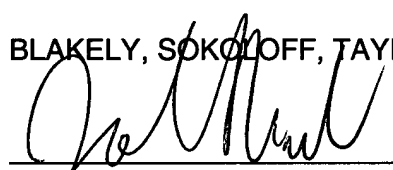
- (4) a check in the amount of \$390.00 in payment of the fee for two months extension of time;
- (5) a copy of the Notice to File Missing Parts of Application mailed February 14, 2001; and
- (6) a copy of the Response filed on March 22, 2001, to the Notice to File Missing Parts.

If any additional fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 6/5/01

  
\_\_\_\_\_  
John P. Ward  
Reg. No. 40,216

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598



Attorney's Docket No. 042390.P10243

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Prosenjit Ghosh

Application No.: 09/752,245

Filed: December 28, 2000

For: ENHANCED SPACE UTILIZATION FOR  
ENCLOSURES ENCLOSING HEAT  
MANAGEMENT COMPONENTS

Art Unit: 2835

Examiner: Unassigned

Assistant Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

SUBMISSION OF SUBSTITUTE DRAWINGS UNDER 37 CFR 1.84(g)

Dear Sir:

In response to the Notice of Incomplete Reply (Nonprovisional) (Filing Date  
Granted) dated May 4, 2001, please find substitute drawings in compliance with  
37 CFR 1.84.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 6/5/01

John P. Ward  
Reg. No. 40,216

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598

042390.P10243

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with the United States Postal Service as first class mail with  
sufficient postage in an envelope addressed to the  
Assistant Commissioner for Patents, Washington, D.C. 20231

on

June 5, 2001  
Date of Deposit

Beverly Kehoe Shea  
Name of Person Mailing Correspondence

Beverly Kehoe Shea  
Signature

6/5/01  
Date



\$Sector

# FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

on June 5, 2001  
Date of Deposit

Beverly Kehoe Shea  
Name of Person Mailing Correspondence

Beverly Kehoe Shea 6/5/01  
Signature Date

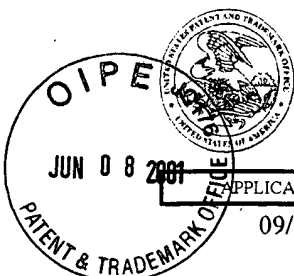
Serial/Patent No.: 09/752,245 Filing/Issue Date: December 28, 2000  
Client: Intel Corporation  
Title: Enhanced Space Utilization for Enclosures Enclosing Heat Management Components

BSTZ File No.: 042390.P10243 Atty/Secty Initials: JPW/VVJ/bks  
Date Mailed: June 5, 2001 Docket Due Date: April 14, 2001

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Amendment/Response (____ pgs.)  | <input type="checkbox"/> Express Mail No.: _____                                     | <input checked="" type="checkbox"/> Check No. <u>4327</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                              | <input checked="" type="checkbox"/> <u>Two</u> Month(s) Extension of Time            | Amt: <u>390.00</u>  |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract)            | <input type="checkbox"/> Information Disclosure Statement & PTO 140 (____ pgs.)      | <input type="checkbox"/> Check No. _____                  |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                   | <input type="checkbox"/> Issue Fee Transmittal                                       | Amt: _____  |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                     | <input type="checkbox"/> Notice of Appeal  |   |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)                            | <input checked="" type="checkbox"/> Petition for Extension of Time                   |   |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)                | <input type="checkbox"/> Petition for _____  |   |
| <input type="checkbox"/> Application - Design (____ pgs.)                                      | <input checked="" type="checkbox"/> Postcard   |   |
| <input type="checkbox"/> Application - PCT (____ pgs.)   | <input type="checkbox"/> Power of Attorney (____ pgs.)                               |   |
| <input type="checkbox"/> Application - Provisional (____ pgs.)                                 | <input type="checkbox"/> Preliminary Amendment (____ pgs.)                           |   |
| <input type="checkbox"/> Assignment and Cover Sheet  | <input type="checkbox"/> Reply Brief (____ pgs.)                                     |   |
| <input checked="" type="checkbox"/> Certificate of Mailing                                     | <input type="checkbox"/> Response to Notice of Missing Parts                         |   |
| <input type="checkbox"/> Declaration & POA (____ pgs.)   | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |   |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate                            |   |
| <input checked="" type="checkbox"/> Drawings: <u>4</u> # of sheets includes <u>4</u> figures   | <input type="checkbox"/> Fee Transmittal, in duplicate                               |   |

Other: Response to Notice of Incomplete Reply (to Notice of Missing Parts); copy of Notice of Incomplete Reply; Submission of Substitute Drawings Under 37 CFR 1.84(g); copy of Notice to File Missing Parts of Nonprov. Appln.; copy of Response to Notice to File Missing Parts.

HJT  
Intel

## UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/752,245         | 12/28/2000          | Prosenjit Ghosh       | 042390.P10243          |

CONFIRMATION NO. 7480

## FORMALITIES LETTER

 John P. Ward  
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
 12400 Wilshire Boulevard, Seventh Floor  
 Los Angeles, CA 90025-1026

 RECEIVED  
 FEB 20 2001

 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
 LOS ANGELES

Date Mailed: 02/14/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

ENTERED

FILED UNDER 37 CFR 1.53(b)

FEB 21 2001

Filing Date Granted

STATUS DB-LA

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

RECEIVED

A copy of this notice **MUST** be returned with the reply.

2/23/2001

5/12/2001

Jc

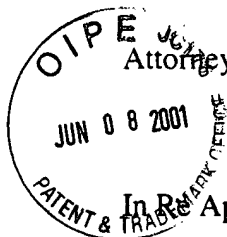
H.T

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



Attorney Docket No.: 042390.P10243

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Reply Application of:

) Examiner: Unassigned

) Prosenjit Ghosh

) Art Unit: 2835

) Application No: 09/752,245

) Filed: December 28, 2000

) For: ENHANCED SPACE UTILIZATION FOR )  
) ENCLOSURES ENCLOSING HEAT )  
) MANAGEMENT COMPONENTS )

Assistant Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing Parts of Application (Filing Date Granted) mailed February 14, 2001, please find enclosed:

- (1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 C.F.R. § 1.16(e); and
- (3) a copy of the Notice to File Missing Parts of Application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231 on 3/22/01

(Date of Deposit)

Heather Haili

(Typed or printed name of person mailing correspondence)

*Heather Haili*

(Signature of person mailing correspondence)

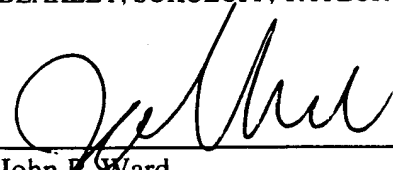


If any additional fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 3/22/9, 2000

  
John P. Ward  
Reg. No. 40,216

12400 Wilshire Boulevard. Seventh Floor  
Los Angeles, CA 90025-1026 (408) 720-8300



Serial/Patent No.: 09/752,245 Filing/Issue Date: 12/28/00  
Client: Intel Corporation  
Title: ENHANCED SPACE UTILIZATION FOR ENCLOSURES ENCLOSING HEAT  
MANAGEMENT COMPONENTS  
BSTZ File No.: 042390.P10243 Atty/Secty Initials: JPW/VVJ/hh  
Date Mailed: 3/22/01 Docket Due Date: 4/14/01

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.)                                       | <input type="checkbox"/> Express Mail No.: _____                                     | <input checked="" type="checkbox"/> Check No. <u>41642</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                             | <input type="checkbox"/> _____ Month(s) Extension of Time                            | Amt: <u>130.00</u>   |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract)           | <input type="checkbox"/> Information Disclosure Statement & PTO 1449 (____ pgs.)     | <input type="checkbox"/> Check No. _____                   |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                  | <input type="checkbox"/> Issue Fee Transmittal                                       | Amt: _____   |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                    | <input type="checkbox"/> Notice of Appeal  |  |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)                           | <input type="checkbox"/> Petition for Extension of Time                              |  |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)               | <input type="checkbox"/> Petition for _____  |  |
| <input type="checkbox"/> Application - Design (____ pgs.)                                     | <input checked="" type="checkbox"/> Postcard   |  |
| <input type="checkbox"/> Application - PCT (____ pgs.)  | <input type="checkbox"/> Power of Attorney (____ pgs.)                               |  |
| <input type="checkbox"/> Application - Provisional (____ pgs.)                                | <input type="checkbox"/> Preliminary Amendment (____ pgs.)                           |  |
| <input type="checkbox"/> Assignment and Cover Sheet   | <input type="checkbox"/> Reply Brief (____ pgs.)                                     |  |
| <input checked="" type="checkbox"/> Certificate of Mailing (First Class)                      | <input checked="" type="checkbox"/> Response to Notice of Missing Parts              |  |
| <input checked="" type="checkbox"/> Declaration & POA (____ pgs.)                             | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |  |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Invention Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate                            |  |
| <input type="checkbox"/> Drawings: _____ # of sheets includes _____ figures                   | <input type="checkbox"/> Fee Transmittal, in duplicate                               |  |

☒ Other: Copy of Notice to File Missing Parts

BLAKELY, SOKOLOFF, TAYLOR & TOLMAN, LLP  
A PARTNERSHIP INCLUDING LAW CORPORATION

COMERICA BANK - CALIFORNIA  
SUNNYVALE, CALIF. 94086

41642

41642

279 OAKMEAD PARKWAY  
SUNNYVALE, CA 94086  
(917) 20-3598

90-3752  
1211


March 21, 2001

PAY ONE HUNDRED THIRTY & NO/100

DOLLARS \$ 130.00

TO  
THE  
ORDER  
OF

Director of the United States  
Patent & Trademark Office  
Washington, DC 20231-0001



⑈041642⑈ ⑆121137522⑆ 1890⑈67366⑈6⑈

DO NOT CASH THIS CHECK UNLESS YOU CAN SEE THE WORDS "CHECK PROTECT" ON REVERSE SIDE

DETACH AND RETAIN THIS STATEMENT

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.  
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

Invoice: 03/21/2001 Amount: 130.00  
42390.P10243 - Intel Corporation  
EHT/VVJ - hh  
Missing Parts filing fee  
Application No.: 09/752,245  
Title: ENHANCED SPACE UTILIZATION FOR ENCLOSURES ENCLOSING H  
EAT MANAGEMENT COMPONENTS  
Inventor: Prosenjit Ghosh  
Filing Date: 12/28/00

**FIRST CLASS CERTIFICATE OF MAILING**

(37 C.F.R. § 1.8(a))

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Patents and Trademarks, Washington, D.C. 20231

on

3/22/01  
*Heather K. H.C.* 3/22/01

Date

41642